MINE REMOVING APPAR

Patent Number:

JP2000171198

Publication date:

2000-06-23

Inventor(s):

NAGATA HIDEFUMI

Applicant(s):

NEC CORP

Requested Patent: JP2000171198

Application Number: JP19980344634 19981203

Priority Number(s):

IPC Classification:

F41H11/16; F41H11/12

EC Classification:

Equivalents:

Abstract

PROBLEM TO BE SOLVED: To safely remove a mine without bringing a mine removing apparatus itself into direct contact with the mine by controlling a high pressure water discharging unit for discharging a high pressure water in a predetermined direction to treat the embedded mine and a moving unit for moving the unit.

SOLUTION: When an operator 7 outputs a system operation signal 50 containing a moving designation to a controller 3, a signal regarding the designation is extracted, and a moving control signal 52 is supplied to a moving unit 4. When the signal 52 is given to the unit 4, the apparatus is moved by a power mechanism and a steering mechanism in the apparatus. A high pressure water discharging unit 20 discharges output high pressure water 103 under the control of the controller 3 by an operator's designation, the controller 3 controls the unit 20 and the unit 4. The unit 4 moves the overall apparatus by an operator 7's designation. Thus, since ultrahigh pressure water is used to remove the mine, its work can be executed without influence of an explosion.

Data supplied from the esp@cenet database - 12

PUBLICATION NUMBER PUBLICATION DATE

: 2000171198 : 23-06-00

APPLICATION DATE

: 03-12-98

APPLICATION NUMBER

: 10344634

APPLICANT: NEC CORP;

INVENTOR:

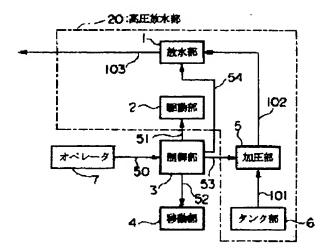
NAGATA HIDEFUMI;

INT.CL.

F41H 11/16 F41H 11/12

TITLE

MINE REMOVING APPARATUS



ABSTRACT :

PROBLEM TO BE SOLVED: To safely remove a mine without bringing a mine removing apparatus itself into direct contact with the mine by controlling a high pressure water discharging unit for discharging a high pressure water in a predetermined direction to treat the embedded mine and a moving unit for moving the unit.

SOLUTION: When an operator 7 outputs a system operation signal 50 containing a moving designation to a controller 3, a signal regarding the designation is extracted, and a moving control signal 52 is supplied to a moving unit 4. When the signal 52 is given to the unit 4, the apparatus is moved by a power mechanism and a steering mechanism in the apparatus. A high pressure water discharging unit 20 discharges output high pressure water 103 under the control of the controller 3 by an operator's designation, the controller 3 controls the unit 20 and the unit 4. The unit 4 moves the overall apparatus by an operator 7's designation. Thus, since ultrahigh pressure water is used to remove the mine, its work can be executed without influence of an explosion.

COPYRIGHT: (C)2000,JPO

BEST AVAILABLE COPY